(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 25 August 2005 (25.08.2005)

PCT

(10) International Publication Number WO 2005/078884 A3

(51) International Patent Classification⁷:

H02G 3/22

(21) International Application Number:

PCT/NL2005/000099

- (22) International Filing Date: 10 February 2005 (10.02.2005)
- (25) Filing Language: Dutch
- (26) Publication Language: English
- (30) Priority Data:

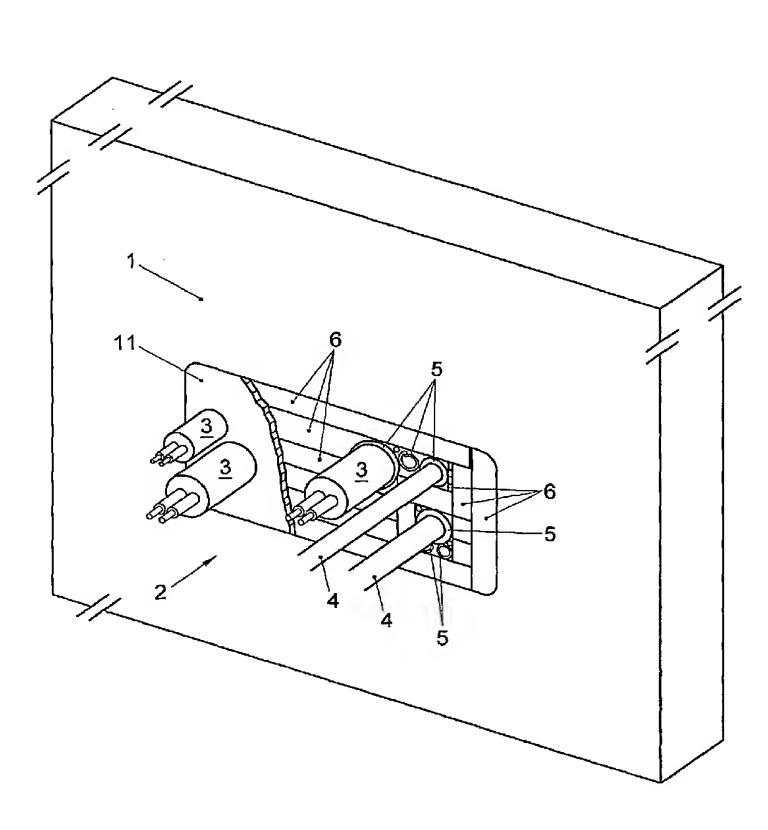
1025485 13 February 2004 (13.02.2004) NL

- (71) Applicant (for all designated States except US): BEELE ENGINEERING B.V. [NL/NL]; Beunkdijk 11, NL-7122 NZ Aalten (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BEELE, Johannes, Alfred [NL/NL]; Beunkdijk 11, NL-7122 NZ Aalten (NL).

- (74) Agent: WINCKELS, J.H.F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR SEALING AN OPENING IN A WALL IN WHICH AT LEAST ONE TRANSPORT DEVICE SUCH AS A CABLE, CONDUIT OR TUBE HAS BEEN FED THROUGH



(57) Abstract: A system comprising first and second fire-resistant parts for at least temporary fire-resistant sealing of an opening in a wall in which at least one transport device such as a cable, conduit or tube has been fed through, or will be fed through, wherein the first and second parts are each at least partly placeable in the opening, wherein the first parts are designed to at least partly envelop the transport device and wherein the second parts are designed to be placed between the first parts and/or between the first parts and an inner wall of the opening for the purpose of at least virtually completely sealing the opening, wherein the first parts are substantially manufactured from a fire-resistant rubber, wherein the second parts are manufactured from a fire-resistant material based on an elastomeric foam with a substantially closed cell structure, in which foam, at least one crust-forming, fire-retardant material is included.



WO 2005/078884 A3

WO 2005/078884 A3



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report:

8 December 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.